Work Order ID 95150 Page 1 January-02-13 2:21:16 PM \*N900040100\* D3186-4 Accept Item ID: Setup Start Revision ID: Spacepod Door, RH Item Name: Start Qty: 1.00 Start Date: 1/02/13 Cust Item 1D: Required Date: 1/25/13 Req'd Qty: 1.00 **Customer:** Reference: Run Process Plan: \_\_\_\_\_\_ Date: 13-01-07 Tooling: Approvals: Stop **SPC (Y/N):** Date: Set Up/ Tool # Plan Reject Reject Sequence ID/ Operation Tool ID Accept Qty Number Stamp Work Center ID Description Run Hours Code Qty **Revision Nbr** Draw Nbr D3186 Rev E 100 0.00 Small Fab 13-08-23 \*100\* Small Fab Memo 1-Trim door to fit spacepod before drill holes and cut out slots for latch as per Small Fab dwg D3186 (D3186-4 detail) 0.00 DAS QC5- Inspect part completeness to step on W/O 110 \*110\* 0.00 Memo Quality Control

120

Identify as per dwg & Stock Location: 95/12 0.0

\*120\*

Packaging

Packaging

Memo 0.00

13-08-29

											DQA:	Date	:		
NCR:	Yes	/ No				WORK ORDER NON-O	COI	NFORM	AANCE / UPDATE						
		•							<u> </u>		QA Closed:	Date	:		
Work Ord	or:					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part I	No.					Scrap Machinin Use-as-is Thermoformin			Machining Sma	rosstube Water Jet Engineering mall Fab Prod. Eng. Coor. Quality Finishing Rec/Store/Packaging Othe emposite Supplier					
Root					Descri	ption of work order update		Initial	Action		Sign &				
Cause		Date	Step	Qty	(	or Non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector		
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved															
						F	AUL	T CATE	SORY						
Landi	ing (	Bending				General Bend		Grain		F	Ovalized		Pressure/Forced		
		Centre Not Concentric to O/S Cracks				BOM/Route Broken/Damaged		Hardwa Inspecti	re on Incomplete		Over/Under Part Incorre	<b>⊢</b>	Temperature/Cure Weld		
	Crushed/Crimped. Burrs					Burrs		Instruct	ions Incomplete/Unclear		Part Lost/M	issing	Wrong Stock Pulled		
}	Cuffs					Contamination	L	Mainte	nance		Part Moved				
ĺ	Heat Treat					Countersink		Mislabe	led		Positioned V	Vrong _	_		
		Inspectio	n Strip in	Tube		Cut Too Short		Misread	1		Power Loss/	'Surge	Other		
		Ripples in	Bend			Drill Holes		Offset							

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio

January-02-13	2:21:16 PM		<u> </u>	<b>9:</b> )	1:3()	<u>.</u>			:: <del></del>
Item ID: Revision ID: Item Name:	D3186-4 Spacepod Do	oor, RH	· <del></del>	Accept	*N900	04010	<b>N</b> *	Setup Start Stop	*NS1* *NS2*
Start Date: Required Date: Reference:	1/02/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	<b>D:</b>			
Approvals:	Process P	lan:	Date:	Tooling: _ SPC (Y/N):		ate:	-	Run Start Stop	*NR1* *NR2*
Sequence ID/ Work Center I 130 *130* QC Quality Control	D	Operation Description QC21- Final Inspection Memo	- Work Order Release	Set Up/ Run Hours 0.00	Tool ID	Tool# Plan Code	Accept Qty	•	Reject Insp. Number Stamp

Q18/1200-20

				DQA:	Date:	
NCR:	Yes /	No	WORK ORDER NON-CONFORMANCE / UPDATE			

											QA Closed:	Date	e:
Work Orde	er:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part N	٠ . No.					Rework Scrap Use-as-is Work Order Update	machining Small Fab Prod. Eng. Coor. Cor. Thermoforming Finishing Rec/Store/Packaging						Engineering Quality Other
Root					Descri	ption of work order update	In	itial	Ac	ction	Sign &		
Cause		Date	Step	Qty	1	or Non-conformance	Chie	f Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data	Πİ									•			
Equip/Tooling	$\Box$			· '									
Operator				ŀ			1						
Material													
Setup													
Other												1	
Process													
Supplier											İ		
Training			j										
Unapproved							-						
			·				FAULT	CATE	GORY				
Landi	ng G	iear				General					-	-	<del></del>
		Bending				Bend		irain			Ovalized		Pressure/Forced
		Centre No	ot Concei	ntric to	o/s	BOM/Route	_∐⊦	lardwa	re		Over/Under	tolerance	Temperature/Cure
	Ш	Cracks				Broken/Damaged		nspecti	on Incomplete		Part Incorre	ct _	Weld
		Crushed/0	Crimped.			Burrs		nstruct	ions Incomplete	/Unclear	Part Lost/Mi	issing	Wrong Stock Pulled
		Cuffs				Contamination	<u></u> ∐ ^	/lainte	enance	<u></u>	Part Moved		
		Heat Trea	it			Countersink	\	⁄islabe	led		Positioned V	<b>N</b> rong	
		Inspection	n Strip in	Tube		Cut Too Short		⁄isreac	1	:	Power Loss/	'Surge	Other
	Ripples in Bend Drill Holes			Drill Holes		ffset							
	Torque Waves in Extrusion Drawing				Drawing		ot of (	Calibration					
	Turning Sequence Finish				Finish		ot of S	Sequence					
	Wave/Twist in Tube					Folio		Outside Dimensions					

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

## **Picklist Print**

January-02-13 2:21:15 PM

Work Order ID:

95150

Parent Item:

Comments:

D3186-4

Parent Item Name:

Spacepod Door, RH

IPP Rev:A New Issue 07-01-11 EC

IPP rev.B revD 07.03.07 ec

IPP Rev:C 10-08-11 added trim

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3186-2M SPACEPOD DOOR RH		Manufactured	No			100	Each	1.0000	1	1	D	13-08	3.23
				Location		Loc Qty	<u>Lo</u>	c Code					

**Start Date: 1/02/13** 

Start Qty: 1.00

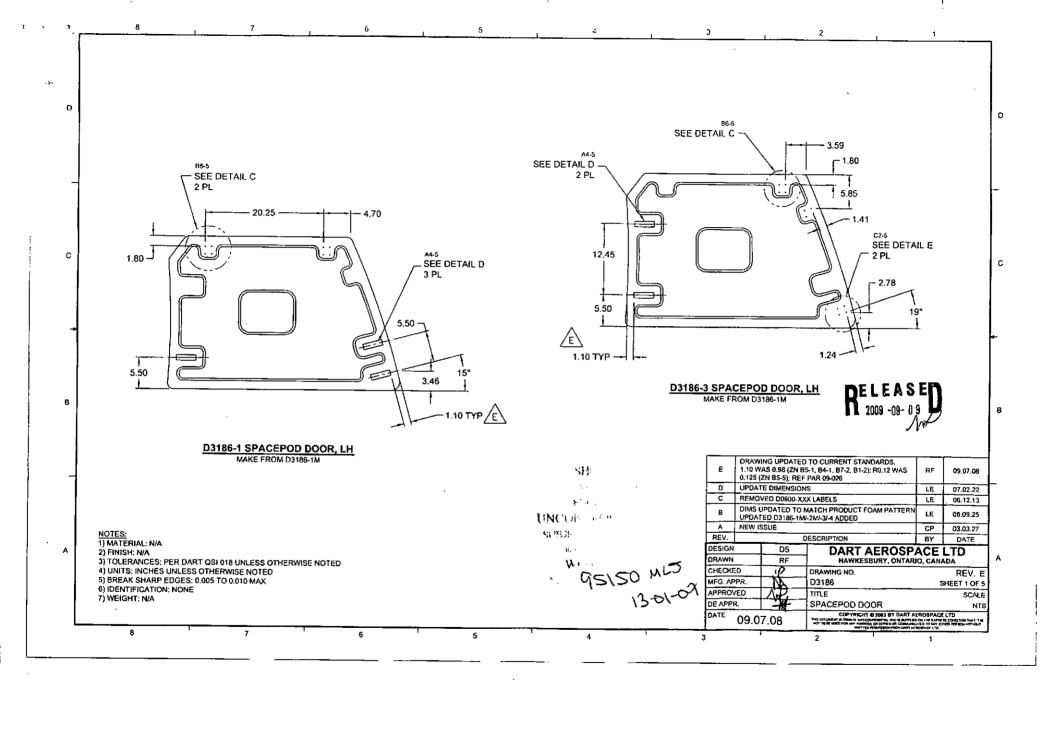
Page 1

Required Date: 1/25/13

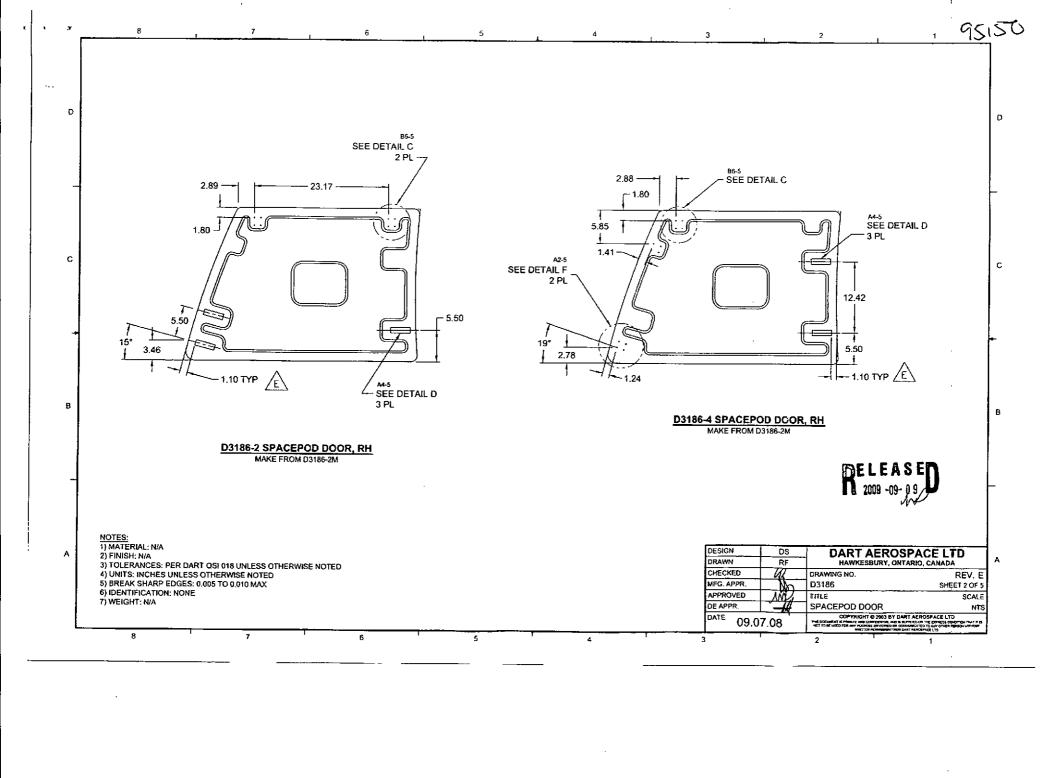
Required Qty: 1.00

·		DQA:	Date:	
NCR: Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE			

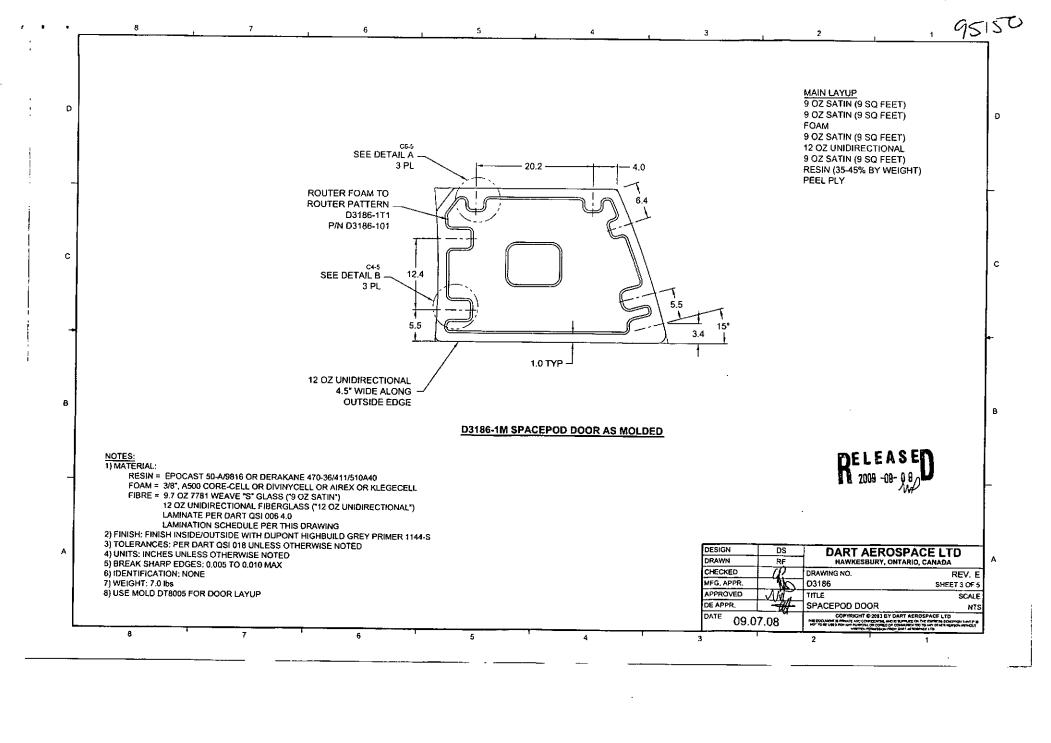
											QA Closed:	Date	!:	
Work Orde	er:			-		DISPOSITION		AGAINST DEPARTMENT/PROCESS						
	Part No					Rework Scrap Use-as-is Work Order Update	Machining Small Fab Thermoforming Finishing			Crosstube Small Fab Finishing Composite	Prod. Eng. Coor. Qua			
Root			Γ		Descri	ption of work order update	Initia	al	Ac	tion	Sign &			
Cause		Date	Step	Qty		or Non-conformance	Chief (	Eng	Desc	ription	Date	Verification	QC Inspector	
Doc/Data						-				•				
Equip/Tooling														
Operator														
Material	Ш											·		
Setup	Щ													
Other	Щ			,										
Process	Щ													
Supplier	Ш													
Training														
Unapproved			]									<u> </u>		
							AULT CA	ATEG	ORY				· · · · · · · · · · · · · · · · · · ·	
Landi		1			م	General				_	7	_	¬	
	-	Bending			. <b> </b>	Bend	Gra			_	Ovalized	<u> </u>	Pressure/Forced	
	-	Centre No	ot Conce	ntric to	<sup>O/S</sup>	BOM/Route	<del></del>	rdware		<u> </u>	Over/Under		Temperature/Cure	
	$\vdash$	Cracks			<u> </u>	Broken/Damaged	<b>—</b> —		n Incomplete	<u> -</u> -	Part Incorre		Weld	
	${f -}$	Crushed/	Crimped.		<u> </u>	Burrs	-		ns Incomplete/	Unclear	Part Lost/M	· -	Wrong Stock Pulled	
	Cuffs					Contamination	<b>⊢</b>	inten		_	Part Moved		•	
	Н	Heat Trea			<u> </u>	Countersink	<b>⊢</b> ⊣	labele	d	<u> </u>	Positioned \	· · -	¬	
	Inspection Strip in Tube			<u> </u>	Cut Too Short	-	read		L	Power Loss/	Surge	Other		
	-	Ripples in			$\vdash$	Drill Holes	Offs							
	-	Torque W			· -	Drawing	$\boldsymbol{\vdash}$		libration					
	$\blacksquare$	Turning S			<u> </u>	Finish	$\vdash$		quence 					
	. 1	Wave/Tw	ust in Tub	96	- 1	Folio	i 10et	tside D	imensions					



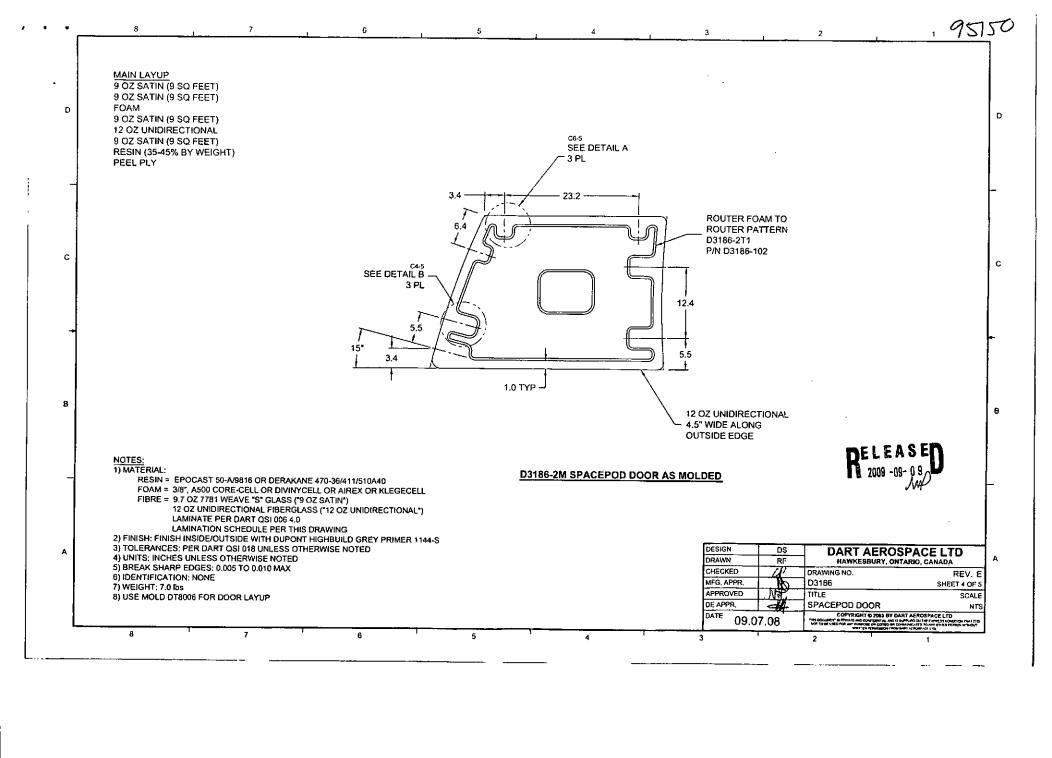
<b>t</b> , 3			



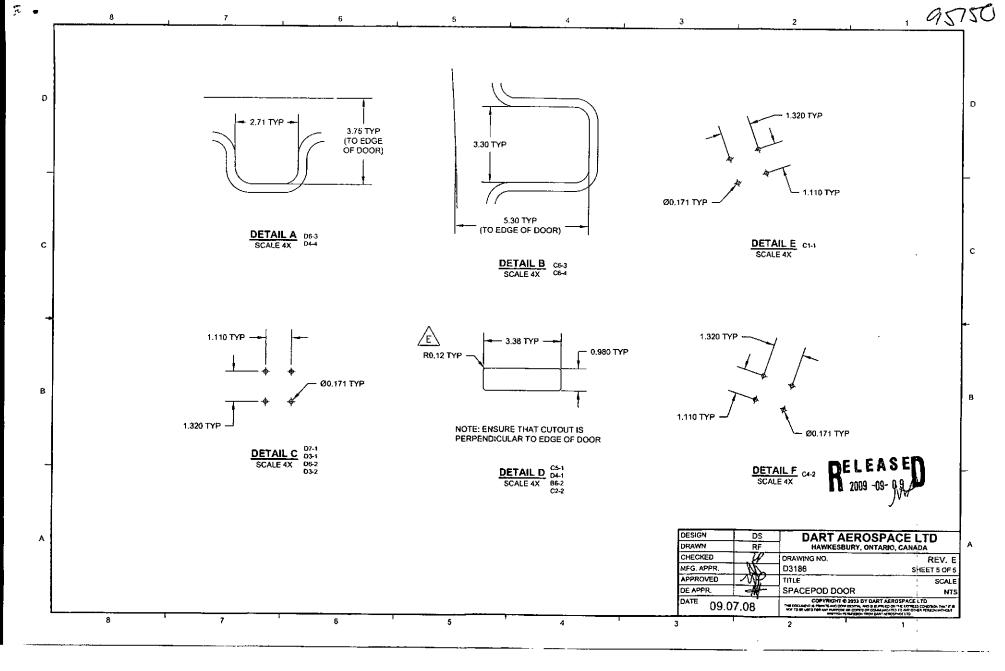
<b>v</b> • • ×			



) B /		



		•	
•			
6· 2 2			



y \$5 ₽

.

•

.